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U.S. Department of Commerce
Patent and Trademark Office

DECLARATION

[X] Declaration Submitted with Initial Filing OR [] Declaration Submitted after Initial Filing

Attorney Docket Number	ATKINSON
First Named Inventor	Ritchie
COMPLETE IF KNOWN	
Application Number	
Filing Date	
Group Art Unit	
Examiner Name	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled :

Serving Signals

(Title of the Invention)

the specification of which

[X] is attached hereto

OR

[] was filed on (MM/DD/YYYY) [] as United States Application Number or PCT International Application Number [] and was amended on (MM/DD/YYYY) [] (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Copy Attached? YES	Copy Attached? NO
9509828	Great Britain	May 15, 1995	[]	[]	[XX]
			[]	[]	[]
			[]	[]	[]
			[]	[]	[]

[] Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below

Application Number(s)	Filing Date (MM/DD/YYYY)	
		[] Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.

Burden Hour Statement: This form is estimated to take 4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231, and to the Office of Information and Regulatory Affairs, Office of Management and Budget (Project 0651-0032), Washington DC 20503. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

DECLARATION

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number *(if applicable)*

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Firm Name: James C. Wray — Payor Number (if applicable):

Name	Registration Number	Name	Registration Number
James C. Wray	22,693		
Paul J. Riley	38,596		
Meera P. Narasimhan	P 40,252		

☐ Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.

☒ Please direct all correspondence to: **Name** James C. Wray

Address 1493 Chain Bridge Road

Address Suite 300

City McLean **State** VA **ZIP** 22101

Country U.S.A. **Telephone** (703) 442-4800 **Fax** (703) 448-7397

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name	Middle Initial	Family Name	Suffix
Andrew	M.	Ritchie	

Inventor's Signature Andrew M Ritchie **Date** 15 MAY 1996

RESIDENCE: City Sunbury-on-Thames **State** Middlesex **Country** Great Britain **Citizenship** British

POST OFFICE ADDRESS 15 Benwell Court

City Sunbury-on-Thames **State** Middle-sex **Zip** TW16 6RU **Country** Great Britain **Applicant Authority**

☐ Additional inventors are being named on supplemental sheet(s) attached hereto

Type a plus sign (+) inside this box --> +

DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any: ☐ A petition has been filed for this unsigned inventor

Given Name	Middle Initial	Family Name	Suffix
Jonathan	M.	Bradshaw	

Inventor's Signature: ✓ Jonathan M Bradshaw Date: ✓ 15 MAY 1996

RESIDENCE: City: Bracknell State: Berkshire Country: Great Britain Citizenship: British

POST OFFICE ADDRESS: 30 Underwood

City: Bracknell State: Berk-shire Zip: RG12 8XL Country: Great Britain Applicant Authority:

Name of Additional Joint Inventor, if any: ☐ A petition has been filed for this unsigned inventor

Given Name: Middle Initial: Family Name: Suffix:

Inventor's Signature: Date:

RESIDENCE: City: State: Country: Citizenship:

POST OFFICE ADDRESS:

City: State: Zip: Country: Applicant Authority:

Name of Additional Joint Inventor, if any: ☐ A petition has been filed for this unsigned inventor

Given Name: Middle Initial: Family Name: Suffix:

Inventor's Signature: Date:

RESIDENCE: City: State: Country: Citizenship:

POST OFFICE ADDRESS:

City: State: Zip: Country: Applicant Authority:

Name of Additional Joint Inventor, if any: ☐ A petition has been filed for this unsigned inventor

Given Name: Middle Initial: Family Name: Suffix:

Inventor's Signature: Date:

RESIDENCE: City: State: Country: Citizenship:

POST OFFICE ADDRESS:

City: State: Zip: Country: Applicant Authority:

☐ Additional inventors are being named on supplemental sheet(s) attached hereto

VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) & 1.27(b))--INDEPENDENT INVENTOR

Docket Number (Optional)
ATKINSON

Applicant or Patentee: Andrew M. Ritchie and Jonathan M. Bradshaw

Serial or Patent No.: _____

Filed or Issued: _____

Title: SERVING SIGNALS

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees to the Patent and Trademark Office described in:

- ☐ the specification filed herewith with title as listed above.
- ☐ the application identified above.
- ☐ the patent identified above.

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☒ No such person, concern, or organization exists.
- ☐ Each such person, concern or organization is listed below.

Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Andrew M. Ritchie	Jonathan M. Bradshaw	
NAME OF INVENTOR	NAME OF INVENTOR	NAME OF INVENTOR
Andrew M Ritchie	Jonathan M Bradshaw	
Signature of inventor	Signature of inventor	Signature of inventor
15 MAY 1996	15 MAY 1996	
Date	Date	Date